GenCore version 5.1.6 Copyright (c) 1993 - 2004 Compugen Ltd.

October 18, 2004, 14:39:39; Search time 40 Seconds (without alignments) 348.170 Million cell updates/sec US-10-029-079-3 1166 1 MKENVASATVFTLLLFLNTC......KILSLHPGQKYLVQVRCKPD 210 478139 Total number of hits satisfying chosen parameters: 478139 segs, 66318000 residues protein search, using sw model BLOSUM62 Gapop 10.0 , Gapext 0.5 Perfect score: Scoring table: OM protein -Sequence: Searched: Run on:

Minimum DB seq length: 0 Maximum DB seq length: 20000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued Patents AA:*
1: /cgn2 (/ ptodate1/1/laa/5A_COMB.pep:*
 /cgn2 // ptodate1/1/laa/5B_COMB.pep:*
3: /cgn2 6/ptodate1/1/laa/6B_COMB.pep:*
4: /cgn2 6/ptodate1/1/laa/6B_COMB.pep:*
5: /cgn2 6/ptodate1/1/laa/PCTUS_COMB.pep:*
6: /cgn2 6/ptodate1/1/laa/PCTUS_COMB.pep:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Appl Appl	Appli Appli	Appli Appli	Appli Appli	Appli	Appl	Appl	Appl	Appl	Appl	Appl	Appl	Appli	Appl	Appl	Appl	Appl	Appl	Appl	Appl	Appl	Appl	Appli
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Description	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	sednence	Sequence	Sednence	Sequence	Seguence	Segnence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence	Sequence
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Gaps

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Query Match
Best Local Similarity 99.5%; Pred. No. 2.2e-116;
Matches 210; Conservative 0; Mismatches 0; Indels 1;

1 MKENVASATVFTLLFFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNY 1 MKENVASATVFTLLLFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNY

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US-09-071-224-19 US-09-012-072-2 US-09-120-601-2	US-09-071-224-6 US-09-000-145-5 US-09-000-145-3 US-09-012-072-4	US-09-120-601-4 US-09-120-601-6 US-09-000-145-1	US-09-043-785-2 US-08-806-597A-6 US-08-970-428A-6	US-08-224-982-3 US-08-468-580-3 US-08-643-212-2 PCT-US95-03731-3 US-08-224-982-4
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3 7 3 8	3 8 8 4 4 4 6 4	36.6	, w w 4 , w w 0	4 4 4 4 4 1 2 E 4 E

ALIGNMENTS

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Sequence 14, Application US/08806597A
Patent No. 6083714
GENERAL INFORMATION: SOLUBLE HUMAN PROLACTIN RECEPTORS
TITLE OF INVENTION: SOLUBLE HUMAN PROLACTIN RECEPTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Mashington
STATE: D.C.
                                                                                                                                                                                                                                                                                                 STATE: U.C.

COMPUTER READALE FORM:

MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/806,597A
FILING DATE:
PRIOR APPLICATION NUMBER: US 60/012,503
FILING DATE:
APPLICATION NUMBER: US 60/012,503
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 25 fels
REGISTRATION NUMBER: 25,618
REGISTRATION NUMBER: 25,618
REGISTRATION NUMBER: 20.7618
REBERNICATION NUMBER: 20.7618
RELEFANCE COOKET NUMBER: 20.7617618
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amino acid
3Y: linear
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MOLECULE TYPE: protein
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USA
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US-08-806-597A-14
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GENERAL INFORMATION:
APPLICANT: DEVAUCHELLE, Gerrard
APPLICANT: CAHOREAU.
CLAIRE, LUREGRE
APPLICANT: CAHOREAU.
CLAIRE
APPLICANT: CERUTII, Martine
APPLICANT: CERUTII, Martine
ITILE OF INVENTION: USE OF A PROLACTIN RECEPTOR OR GROWTH HORMONE RECEPTOR
ITILE OF INVENTION: USE OF A PROLACTIN RECEPTOR
FILE REPERENCE: 0384-0047-0XPCT
CURRENT APPLICATION NUMBER: US/09/000,145
CURRENT PILING DATE: 1998-03-16
EARLIER FILING DATE: 1996-08-02
COMMUNICATION NUMBER: FR 95/09420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: DEVAUCHELLE, Gerrard

APPLICANT: GAHOREAU, Claire

APPLICANT: GAHOREAU, Claire

APPLICANT: CERUTTI, Martine

TITLE OF INVENTION: UNTRACYTOPLASMIC DOMAIN FOR ACHIEVING PROTEIN SECRETION

FILE REFERENCE: 0384-0047-0XPCT

CURRENT APPLICATION NUMBER: US/09/000,145

CURRENT APPLICATION NUMBER: PCT/FR96/01237

BARLIER APPLICATION NUMBER: PCT/FR96/01237

BARLIER APPLICATION NUMBER: FR 95/09420

BARLIER PILING DATE: 1995-08-02

MUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 4
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89.4%; Score 1042.5; DB 3;
Best Local Similarity 99.5%; Pred. No. 7.6e-104;
Matches 187; Conservative 0; Mismatches 0;
RESULT 3
US-00-100-145-2
Sequence 2, Application US/09000145
; Patent No. 6169172
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 599
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ORGANISM: Homo sapiens
US-09-000-145-2
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                                         61 SLTYHREGETLMHECPDYITGGPNSCHFGKQYTSMWRTYIMMYNATNQMGSSFSDBLYVD 120
   SLTYHREGETLMHECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVD 119
                                                                                                                                               VTYIVQPDPPLELAVEVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEW 179
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US-08-970-428A-14

i Sequence 14, Application US/08970428A

i Sequence 14, Application US/08970428A

i Patent No. 6083733

denert No. 6083733

i TITLE OF INVENTION:

NUMBER OF INVENTION:

APPLICANT:

APPLICANT:

APPLICANT:

APPLICANTON:

SOLUBLE HUMAN PROLACTIN RECEPTORS

NUMBER OF SEQUENCES:

ADDRESSE:

ROWDY AND NEIMARK

STREET:

A19 Seventh Street, N.W., Suite 300

CITY:

STREET:

A19 Seventh Street, N.W., Suite 300

CITY:

COUNTRY:

USA

ZIP: 20004

COMPUTER:

MEDIUM TYPE:

PROPABLE:

PROPABLE:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER:

TILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

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                                                                                                                                                                                                                                                                                       180 EIHFAGQQTEFKILSLHPGQKYLVQVRCKPD 210
                                                                                                                                                                                                                                                                                                                                                        181 EIHFAGQQTEFKILSLHPGQKYLVQVRCKPD 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: YUN, AILEN C.
REGISTRATION NUMBER: 37,971
REPERENGE/DOCKET NUMBER: KELLY=1B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 349 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 210; Conservative
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Best Local Similarity
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RESULT 6
US-08-806-597A-8
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Factant No. 6165172

GENERAL INFORMATION:

FAPPLICANT: DEVUCCHELLE, Gerrard

APPLICANT: CANDREAU, Laurence

APPLICANT: CARNER, Claire

APPLICANT: CANDREAU, Claire

APPLICANT: CANDREAU, CS OF A PROLACTIN RECEPTOR OR GROWTH HORMONE RECEPTOR

TITLE OF INVENTION: UNSER: US 09/000,145

TITLE OF INVENTION: UNMER: US 09/000,145

CURRENT FILING DATE: 1996-03-16

EARLIER APPLICATION NUMBER: PC 05/09/000,137

EARLIER APPLICATION NUMBER: FR 95/09420

EARLIER PILING DATE: 1996-08-02

NUMBER OF SEQ ID NOS: 6

SGFWARER PLANDRE PATENTION VOR: 6

SGFWARER PATENTION VOR: 6

SGFWARER PATENTION VOR: 6

SGFWARER PATENTION VOR: 6

SGFFWARER PATENTION VOR SCFFWARER PATEN
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                                                                                                                                                                                                                                                                                                                         24 GOLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNYSLTYHREGETLMHECPDYITGGP
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                                                                                                                                                                               DB 3; Length 593;
                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                               Query Match 74.1%; Score 863.5; DB 3; Best Local Similarity 79.3%; Pred. No. 1.6e-84; Matches 149; Conservative 18; Mismatches 20;
LENGTH: 593
TYPE: PRT
ORGANISM: Oryctolagus cuniculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT ORGANISM: Rattus rattus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 VOVRCKPD 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 VOTRCKPD 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       203 VQVRCKPD 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 VQVRCKPD 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 5
US-09-000-145-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-000-145-6
                                                                                     ; ORGANISM: UX-09-000-145-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             143
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Sequence A pepilication US/08006597A

PERISPAN, INFORMATION

TILLE OF INVESTION: SOLUBLE HUMAN PROLACTIN RECEPTORS

WINDER OF SIGNESCES: 14

APPLICATE ADMISS. 14

CORRESPONDENCE: 14

CONTRIV. 100A

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STATE: D.C. COUNTRY: USA
                                                                     25,618
RR: KELLY=1A
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FILING DATE: 29 February 1996
ATTORNEY/AGENT INFORMATION:
NAME: BRONDY, ROGER L.
REFERENCE/DOCKET NUMBER: 25,618
REFERENCE/DOCKET NUMBER: KELIY=1
TELECOMMUICATION INFORMATION:
TELEPHONE: 202-62-197
TELEPHONE: 202-737-3528
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 118 antino acids
TYPE: amino acids
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TELECOMMUNICATION INFORMATION
TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 202-73/-00.
TELEFAX: 202-73/-00.
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 118 amino acids
TYPE: amino acid
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 95.8
Matches 69; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 SLTYHREGETLM 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 SLTYHREGSILL 72
                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-806-597A-4
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US-08-970-428A-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 SLIYHREGETLMHECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVD 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 MKENVASATVFTLLLFINTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 58.2%; Score 679; DB 3; Length 134; Best Local Similarity 96.9%; Pred. No. 1.7e-65; Matches 125; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USG-08-806-597A-4

SEQUENCE 4, Application US/08806597A

Patent No. 6083714

GENERAL INFORMATION:

APPLICANT: KELLY, Paul A. and NAGANO, Makoto

TITLE OF INVENTION: SOLUBLE HUMAN PROLACTIN RECEPTORS

NUMBER OF SECURNCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: BROWDY AND NEIMARK

STREET: 419 Seventh Street, N.W., Suite 300
                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BLA PC compatible
COMPUTER: Datent Po-DoS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/970,428A
FILING DATE: 14-NOV-1937
PILING APPLICATION DATA:
APPLICATION NUMBER: US 60/012,503
FILING DATE: 29-FEB-1996
PILING APPLICATION NUMBER: US 08/806,597
ATORNEY/AGENT INPORMATION:
NAME: YUN, Allen C:
REGISTRATION NUMBER: 37,971
REFERENCE/LOCKET NUMBER: 37,971
REFERENCE/COMPUTION:
TELLEPHONE: 20-68-5197
TELLEPHONE: 20-68-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 2004
COMPUTER REAABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION DATA:
RIBING DATE:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/012,503
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 134 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-970-428A-8
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STATE: D.
COUNTRY:
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                                                                                                                           1 MKENVASATVFTLLLFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNY 60
                                                                  Gaps
Length 118;
   33.2%; Score 387; DB 3; Length 11 95.8%; Pred. No. 4.8e-34; tive 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-970-428A-4

Sequence 4, Application US/08970428A

Patent No. 608373B

GENERAL INFORMATION:

APPLICANT: KELLY, Paul A. and NAGANO, Makoto

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 14

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: BROWDY AND NEIMARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER REABBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/970,428A
FILING DATE: 14-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/012,503
FILING DATE: 29-FEB-1996
RPIOR APPLICATION NUMBER: US 08/806,597
FILING DATE: 26-FEB-1997
APPLICATION NUMBER: US 08/806,597
RILING DATE: 273-FEB-1997
ATORNEY AGENT INFORMATION:
NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,971
REGISTRATION NUMBER: 37,971
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145 NTCEDYHTVGPHSCHIPKD-LALFTPYEIWVEATNRLGSARSDVLTLDILDVVTTDPPPPD 203
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
MEDIUM SYSTEM: OCMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FastESQ for Windows Version 2.0
CURSINY APPLICATION DATA:
APPLICATION NUMBER: US/09/071,224
                                                                                                                                                                                                                                                                                                                                                                                     RESULT 11
US-09-071-224-26
Sequence 26, Application US/09071224
Factor No. 6771343
Pattent INFORMATION:
APPLICANT: Lok, Si
APPLICANT: Presnell, Scott R.
APPLICANT: Glibert, Teresa
APPLICANT: Glibert, Teresa
APPLICANT: Glibert, Toresa
APPLICANT: Glibert, Doyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPENDENCE ADDRESS:
ADDRESSE: AMOGENETICS
ADDRESSE: AMOGENETICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: WASTER STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES WASTER OF STATES OF STATE
                                                                                                                                                                                                                        190 FKILSLHPGQKYLVQVRCKP 209
                                                                                                                                                                                                                                                                                          259 CRLAGLKPGTVYFVQVRCNP 278
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NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 96
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  25.5%;
ilarity 38.0%;
Conservative 2'
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TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 389 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , MOLECULE TYPE: protein US-09-071-224-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLICRWTPGAHGETFLHTNYSLKYKLRWYGOD 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 LFLNTCLINGOLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                                                    1 MKENVASAIVFILLIFILLIFILMGQLPPGKPBIFKCRSPNKEIFICWWRPGIDGGLPINY 60
                                                                                                                                                                    1 MKENVASATVFTLLFFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNY 60
                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 25.5%; Score 297; DB 3; Length 389; Best Local Similarity 38.0%; Pred. No. 1.3e-23; Matches 76; Conservative 27; Mismatches 85; Indels 12;
                                                                                                  ..
o
                             Length 118;
                     Score 387; DB 3; Length 11
Pred. No. 4.8e-34;
1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 198102

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette COMPUTER: Diskette COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION UMBER: US/09/071,224 FILING DATE: RESPECTATION IS PRIOR APPLICATION SHOW THE PRIOR APPLICATION NUMBER: PRIOR APPLICATION NUMBER: PILING DATE: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: LOK, Si
APPLICANT: LOK, Si
APPLICANT: Presnell, Scott R.
APPLICANT: Jelmberg, Anna C.
APPLICANT: Glibert, Teresa
APPLICANT: Glibert, Donald C.
APPLICANT: Adams, Robyn L.
APPLICANT: Lehner, Joyce M.
TITE OF INVENTION: MAMMALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Zymogenetics
STREET: 1201 Eastlake Ave East
CITY: Seattle
STATE: WA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 10
US-09-071-224-25
; Sequence 25, Application US/09071224
; Patent No. 6271343
; CENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 96
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 25:
                         ch 33.2%;
l Similarity 95.8%;
69; Conservative
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                                                                                                                                                                                                                                                                                                        61 SLTYHREGETLM 72
                                                                                                                                                                                                                                                                                                                                                                          SLTYHREGSILL 72
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                             Query Match
Best Local S
Matches 69
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86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLTCRWTPGAHGETFLHTNYSLKYKLRWYGQD 144 73 HECPDYITGGPNSCHFGKOYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTYIVQPDPPLE 131 132 LAV-EVKOPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGOQTE 189 204 VHVSRVGGLEDQLSVRWV--SPPALKDF---LFQAKYQLRYRVEDSVDWKVVDDVSNQTS 258 15 LFLNTCLINGQLPPGKPBIFKCRSPNKETFICWWRPGTDGG--LPINYSLTYHREGETLM 72 Gaps b; Score 297; DB 3; Length 389;
b; Pred. No. 1.3e-23;
27; Mismatches 85; Indels 12;

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      204 VHVSRVGGLEDQLSVRWV--SPPALKDF---LFQAKYQIRYRVEDSVDWKVVDDVSNQTS 258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG---LPTNYSLTYHREGETLM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTXIVQPDPPLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        25.4%; Score 296; DB 3; Length 385; 38.0%; Pred. No. 1.7e-23; Live 27; Mismatches 85; Indels :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: 1BM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESD for Windows Version 2.0
SOFTWARE: ASPLICATION DATA:
APPLICATION NUMBER: US/09/071,224
                                                                                                                                                                                                                                                           APPLICANT: Dr. St.
APPLICANT: Presnell, Scott R.
APPLICANT: Presnell, Scott R.
APPLICANT: Gilbert, Teresa
APPLICANT: Foster, Donald C.
APPLICANT: Foster, Donald C.
APPLICANT: Lehner, Robyn L.
APPLICANT: Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
CORRESPONDENCE ADDRESS:
                                                                                     259 CRLAGLKPGTVÝFVQVŘCNP 278
                                                                                                                                                                                                 Sequence 20, Application US/09071224
Patent No. 6271343
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Zymogenetics
STREET: 1201 Eastlake Ave East
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFTCATION:
PRIOR APPLICATION:
APPLICATION UNBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul GREFERENCE/DOCKET NUMBER: 96-22
TELECHMUNICATION INFORMATION:
TELEPHONE: 206-442-6627
TELEFAX: 206-442-6678
                                                190 FKILSLHPGQKYLVQVRCKP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS: LENGTH: 385 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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Matches 76; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U
                                                                                                                                                                               US-09-071-224-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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132 LAV-EVKOPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGQQTE 189
                             86 ILAGSĆLYVG-LPPEKPVNISĆWSKNMKDLTČRWTPČAHGETFLHTNYSLKYKLRWYGQD 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-OMGSSFSDELYVDVTYIVQPDPPLE 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        145 NTCEEYHTVGPHSCHIPKD-LALFTPYBIWVEATNRLGSARSDVLTLDILDVVTTDPPPF 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        132 LAV-EVKOPEDRKPYLMIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGOOTE 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 25.4%; Score 296; DB 3; Length 303; Best Local Similarity 38.0%; Pred. No. 1.2e-23; Matches 76; Conservative 27; Mismatches 85; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                             APPLICANT: Lok, Si
APPLICANT: Preenell, Scott R.
APPLICANT: Jelmberg, Anna C.
APPLICANT: Glabert, Teresa
APPLICANT: Glabert, Donald C.
APPLICANT: Adams, Robyn L.
APPLICANT: Adams, Robyn L.
APPLICANT: Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Zymogenetics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEO for Windows Versi.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,224
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-22
TELECOMMUNICATION INFORMATION:
TELECOMMUNE: 206-442-6678
TELEPAX: 206-442-6678
                                                                                   190 FKILSLHPGQKYLVQVRCKP 209
                                                                                                                            259 CRLAGLKPGTVÝFVQVŘCNP 278
                                                                                                                                                                                                                                    Sequence 21, Application US/09071224
Patent No. 6271343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 1201 Eastlake Ave East
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 303 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: WA
COUNTRY: US
ZIP: 98102
                                                                                                                                                                                             RESULT 12
US-09-071-224-21
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Op ò Q 262 CRLAGLKPGTVYFVQVRCNP 281

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190 FKILSLHPGQKYLVQVRCKP 209

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73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTYIVQPDPPLE 131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            132 LAV-EVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGQQTE 189
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLİCRWTPGAHGETFLHTNYSLKYKLRWYGQD
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25.4%; Score 296; DB 3;
Best Local Similarity 38.0%; Pred. No. 1.7e-23;
Matches 76; Conservative 27; Mismatches 85.
                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,224
                                  APPLICANT: LOX, Si
APPLICANT: LOX, Si
APPLICANT: Dox, Si
APPLICANT: Glinberg, Anna C.
APPLICANT: Glinberr, Teresa
APPLICANT: Foster, Donald C.
APPLICANT: Adams, Robyn L.
APPLICANT: Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         190 FKILSLHPGQKYLVQVRCKP 209
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Sequence 27, Application US/09071224 Patent No. 6271343
                                                                                                                                                                                                                                                                                       1: Zymogenetics
1201 Eastlake Ave East
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-2
TELECOMMULICATION INFORMATION:
TELEPHONE: 206-442-6627
TELEFAX: 206-442-6678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 389 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                       STREET: 1201 EaCITY: Seattle STATE: WA COUNTRY: USA ZIP: 98102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE
                                                                                                                                                                                                                                                                                         ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-071-224-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              73 HECPDYITGGPNSCHFGKOYTSMWRTYIMWUNAT-QMGSSFSDELYVDVTYIVQPDPPLE 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 LFLNTCLLNGOLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 388;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              85; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 25.4%; Score 296; DB 3; Best Local Similarity 38.0%; Pred. No. 1.7e-23; Matches 76; Conservative 27; Mismatches 85.
                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSRO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,224
FILING DATE:
                                                                        APPLICANT: LOK, Si
APPLICANT: LOK, Si
APPLICANT: Presnell, Scott R.
APPLICANT: Jelmberg, Anna C.
APPLICANT: Gilbert, Teresa
APPLICANT: Adams, Nobyn L.
APPLICANT: Roster, Donald C.
APPLICANT: Poster, Donald C.
APPLICANT: Poster, Donald C.
APPLICANT: Poster, Joyce M.
TITLE OF INVENTION: MAMYALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Zymogenetics
STREFT: 1201 Eastlake Ave East
CITY: Seattle
COUTRY: USA
ZIP: ACCOURTY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          190 FKILSLHPGQKYLVQVRCKP 209
                                              Sequence 17, Application US/09071224
Patent No. 6271343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 96
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 388 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        206-442-6678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino a
STRANDEDNESS:
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Search completed: October 18, 2004, 14:49:30 Job time : 46 secs

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October 18, 2004, 14:48:09; Search time 127 Seconds (without alignments) 534.622 Million cell updates/sec
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1166
1 MKENVASATVFTLLLFLNTC......KILSLHPGQKYLVQVRCKPD 210
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| cgn2_6/ptodata/2/pubpaa/USO7_PUBCOMB.pep:*
2    / cgn2_6/ptodata/2/pubpaa/PCO7_MW PUBL.pep:*
3    / cgn2_6/ptodata/2/pubpaa/PCO7_MW PUBL.pep:*
4    / cgn2_6/ptodata/2/pubpaa/USO6_PUBCOMB.pep:*
5    / cgn2_6/ptodata/2/pubpaa/USO6_PUBCOMB.pep:*
5    / cgn2_6/ptodata/2/pubpaa/USO6_PUBCOMB.pep:*
6    / cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
7    / cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
8    / cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
10    / cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
11    / cgn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
12    / cgn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
13    / cgn2_6/ptodata/2/pubpaa/USO9_PUBCOMB.pep:*
14    / cgn2_6/ptodata/2/pubpaa/USIO8_PUBCOMB.pep:*
15    / cgn2_6/ptodata/2/pubpaa/USIO8_PUBCOMB.pep:*
16    / cgn2_6/ptodata/2/pubpaa/USIO8_PUBCOMB.pep:*
17    / cgn2_6/ptodata/2/pubpaa/USIO8_PUBCOMB.pep:*
18    / cgn2_6/ptodata/2/pubpaa/USIO8_PUBCOMB.pep:*
19    / cgn2_6/ptodata/2/pubpaa/USIO8_PUBCOMB.pep:*
19    / cgn2_6/ptodata/2/pubpaa/USIO8_PUBCOMB.pep:*
19    / cgn2_6/ptodata/2/pubpaa/USIO8_PUBCOMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                     OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
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                                                                                                                                                                                                            Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Description	Sequence 3, Appli	Sequence 373, App	Sequence 112, App	Sequence 744, App	Sequence 40, Appl	Sequence 74, Appl	Sequence 25, Appl	Sequence 26, Appl	Seguence 21, Appl	Sequence 20, Appl	Sequence 17, Appl	Sequence 27, Appl	3	Sequence 2, Appli
SOUTHWESTERS	OI.	US-10-029-079-3	US-10-177-293-373	US-10-295-027-112	US-10-295-027-744	US-10-058-270A-40	US-10-287-971-74	US-09-880-578-25	US-09-880-578-26	US-09-880-578-21	US-09-880-578-20	US-09-880-578-17	US-09-880-578-27	US-09-880-578-31	US-09-880-578-2
	DB	13	14	14	14	15	15	0	თ	6	σ	σ	σ	σ	σ
	% Query Match Length DB	210	622	622	622	622	597	389	389	303	385	388	389	389	422
	% Query Match	100.0	99.1	99.1	99.1	99.1	84.6	25.5	25.5	25.4	25.4	25.4	25.4	25.4	25.4
	Score	1166	1155.5	1155.5	1155.5	1155.5	987	297	297	296	296	296	296	296	296
	Result No.	-	7	m	4	w	9	7	80	σ	10	11	. 12	13	14

Sequence 30, Appl Sequence 24, Appl Sequence 29, Appl Sequence 29, Appl Sequence 22, Appl Sequence 22, Appl Sequence 22, Appl Sequence 12, Appl Sequence 12, Appl Sequence 32, Appl	equence 32, equence 32, equence 32, equence 32, equence 32, equence 32,
9 US-09-880-578-30 9 US-09-880-578-24 9 US-09-880-578-29 9 US-09-880-578-29 9 US-09-880-578-29 9 US-09-880-578-29 9 US-09-880-578-22 14 US-10-252-958-2 14 US-10-252-958-2 14 US-10-252-958-2 14 US-10-252-958-2 14 US-10-252-958-2 15 US-09-860-578-18 17 US-10-252-958-2 10S-09-944-449-32 9 US-09-944-449-32 9 US-09-944-957-32 9 US-09-944-957-32 9 US-09-944-097-32 9 US-09-944-037-32 9 US-09-944-037-32 9 US-09-944-037-32 9 US-09-944-037-32 9 US-09-944-037-32 9 US-09-944-037-32 9 US-09-944-037-32 9 US-09-944-037-32	US-09-944-413- US-09-944-413- US-09-944-896- US-09-944-896- US-09-944-944- US-09-944-907- US-09-944-907-
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ALIGNMENTS

RESULT 1 US-10-029-079-3

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Sequence 3, Application US/10029079

Publication No. US20020119154A1

GENERAL INFORMATION:
APPLICANT: Clevenger: Charles V
APPLICANT: Clevenger: Clevenger: US/10/029,079
TITLE OF INVENTION: Composition and Method for Modulating Somatolactogenic Function
TITLE OF INVENTION NUMBER: US/10/029,079
CURRENT APPLICATION NUMBER: US/10/029,079
PRIOR FILING DATE: 2000-12-22
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
IENGTH: 210
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100.0%; Score 1166; DB 13;
Best Local Similarity 100.0%; Pred. No. 6.5e-104;
Matches 210; Conservative 0; Mismatches 0; I
                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Homo sapien
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61 SLIYHREGETLMHECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVD 119
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                                                                            Publication No. 10203030235021

Publication No. 102030302323601

APPLICANT: Air. Daniel

APPLICANT: Ginebrg, Wendy M.

APPLICANT: Ginebrg, Wendy M.

APPLICANT: Marcai, Peter A.

APPLICANT: Do Bivernion: Methods of Exceening for Modulators of Cancer.

TITLE OF INVENTION: Methods of Exceening for Modulators of Cancer.

TITLE OF INVENTION: Methods of Exceening for Modulators of Cancer.

TITLE OF INVENTION: Methods of Exceening for Modulators of Cancer.

TITLE OF INVENTION: Moder: US 60/350,666

PRIOR APPLICATION NUMBER: US 60/330,464

PRIOR PLING DATE: 2000-11-12

PRIOR PLING DATE: 2001-11-12

PRIOR PLING DATE: 2001-11-12

PRIOR PRIING DATE: 2001-11-12

PRIOR PRIING DATE: 2001-11-13

PRIOR PRIING DATE: 2001-11-13

PRIOR PRIING DATE: 2002-11-13

PRIOR PRIING DATE: 2002-11-13

PRIOR APPLICATION NUMBER: US 60/340,376

PRIOR PRIING DATE: 2002-01-10

PRIOR APPLICATION NUMBER: US 60/356,714

PRIOR PRING DATE: 2002-02-18

PRIOR PRIOR PRING DATE: 2002-02-18

PRIOR PRIOR PRING DATE: 2003-02-13

PRIOR PRIOR PRIOR PRIOR PRIOR DATE: 1360

PRIOR PRIOR 
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99.1%; Score 1155.5; DB 1
Best Local Similarity 99.5%; Pred. No. 2.4e-102;
Matches 210; Conservative 0; Mismatches 0;
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; ORGANISM: Homo sapiens
US-10-295-027-112
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US-10-295-027-744
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APPLICANT: Bast Jr., Robert C.
APPLICANT: Hortobagyl, Gabriel N.
APPLICANT: Pustai, Lajos
APPLICANT: Sain, Ayeegul
APPLICANT: Mils, Gordon B.
TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR IDENTIFICATION, ASSESSMENT, TITLE OF INVENTION: PREVENTION, AND THERAPY OF BREAST CANCER TITLE OF INVENTION NUMBER: US 60/299, 887
PRIOR PEPLICATION NUMBER: US 60/299, 887
PRIOR PELING DATE: 2001-06-21
PRIOR FILING DATE: 2001-06-27
PRIOR FILING DATE: 2001-06-27
PRIOR FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: US 60/365,501
PRIOR FILING DATE: 2001-09-25
PRIOR FILING DATE: 2001-09-25
PRIOR FILING DATE: 2000-03-05
PRIOR FILING DATE: 2000-05-14
NUMBER: OF SEQ ID NOS: 506
SOFTWARE: FASTESO for Windows Version 4.0
SEQ ID NO 373
LENGTH: 622
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99.5%; Pred. No. 2.4e-102;
tive 0; Mismatches 0; Indels
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181 IHFAGQQTEFKILSLHPGQKYLVQVRCKPD 210
                                              181 IHFAGQQTEFKILSLHPGQKYLVQVRCKPD 210
                                                                                                                                                                                                                 Sequence 373, Application US/10177293
Publication No. US20030124128A1
GENERAL INFORMATION:
APPLICANT: Lillie, James
APPLICANT: Glatt, Karen
APPLICANT: Zhao, Xumei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Myer, Vic
Wang, Youzhen
Xu, Yongyao
Hoersch, Sebastian
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Kamatkar, Shubhangi
Mertens, Maureen
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Meyers, Rachel E.
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Best Local Similarity 99.53
Matches 210; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapiens
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APPLICANT: Afar, Daniel
APPLICANT: Afar, Daniel
APPLICANT: Eos Biotechnology, Inc.
APPLICANT: Eos Biotechnology, Inc.
APPLICANT: Eos Biotechnology, Inc.
TITLE OF INVENTION: Methods of Screening for Modulators of Breast Cancer
TITLE OF INVENTION: Methods of Screening for Modulators of Breast Cancer
TITLE OF INVENTION: Methods of Screening for Modulators of Breast Cancer
FILE REFERENCE: 018501-005210US
CURRENT PELLING DATE: 2002-01-24
PRIOR PAPLICATION NUMBER: US 60/265,928
PRIOR PAPLICATION NUMBER: US 60/265,928
PRIOR PLING DATE: 2001-01-24
PRIOR FILING DATE: 2001-04-09
PRIOR PLING DATE: 2001-04-09
PRIOR PLING DATE: 2001-04-09
PRIOR PLING DATE: 2001-04-09
PRIOR PLING DATE: 2001-05-09
PRIOR PLING DATE: 201-05-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 SLIYHREGETLMHECPDYITGGPNSCHFGKQYTSMWRTYIMMVNATNQMGSSFSDELYVD 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 99.5
Matches 210; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-058-270A-40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 SLIYHREGETLMHECPDYIIGGPNSCHFGKQYISMWRTYIMMVNATNQMGSSFSDELYVD 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          VTYIVQPDPPLELAVEVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEW 179
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                                                      1 MKENVASATVFTLLLFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 99.1%; Score 1155.5; DB 14; Length 622; Best Local Similarity 99.5%; Pred. No. 2.4e-102; Matches 210; Conservative 0; Mismatches 0; Indels 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EIHFAGQQTEFKILSLHPGQKYLVQVRCKPD 210
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Sequence 744, Application US/10295027
Publication No. US20030232350A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapiens
US-10-295-027-744
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DB 15; Length 622;

99.1%; Score 1155.5; DB 1 99.5%; Pred. No. 2.4e-102; iive 0; Mismatches 0;

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APPLICANT: Alsobrook, et al
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHON
FILE REFERENCE: 21402-480A
CURRENT APPLICATION NUMBER: US/10/287,971
CURRENT FILING DATE: 2002-11-05
PRIOR APPLICATION NUMBER: 09/997,425
PRIOR PELING DATE: 2001-11-29
PRIOR APPLICATION NUMBER: 10/035,568
PRIOR APPLICATION NUMBER: 60/401,479
PRIOR APPLICATION NUMBER: 60/333,072
PRIOR FILING DATE: 2001-11-06
PRIOR FILING DATE: 2001-11-09
181 BIHFAGQTEFKILSLHPGGKYLVQVRCKPD 211
                                                                                                                                                                                                                           Sequence 74, Application US/10287971; Publication No. US20040067882A1; GENERAL INFORMATION:
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Sequence 40, Application US/10058270A Publication No. US20040029114A1 GENERAL INFORMATION:

RESULT 5 US-10-058-270A-40

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73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTYIVQPDPPLE 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        132 LAV-EVKOPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGQQTE 189
                                                                                                                                                                                                                                                                                                   15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                                                                                                                                                                       86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLTCRWTPGAHGETFLHTNYSLKYKLRWYGQD
                                                                                                                                                                                                                 25.5%; Score 297; DB 9; Length 389; 38.0%; Pred. No. 5e-20; Live 27; Mismatches 85; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKette
COMPATER: IBM COMPATIBLE
COMPATION SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/880,578
FILING DATE: 13-Jun-2001
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Lok, Si
Presnell, Scott R.
Jolmberg, Anna C.
Gilbert, Teresa
Foster, Donald C.
Adams, Robyn L.
Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESSE: Zymogenetics
STREET: 1201 Bastlake Ave East
                        | LENGTH: 389 amino acids | LENGTH: 389 amino acids | TYPE: amino acidd | TYPE: amino acidd | STRANDEDNESS: single | TYPE: TYPE: TYPE: protein | SEQUENCE DESCRIPTION: SEQ ID NO: 25: US-09-880-578-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         190 FKILSLHPGOKYLVQVRCKP 209
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Patent No. US20020045733A1
GENERAL INFORMATION:
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      INFORMATION FOR SEQ ID NO: 25
                                                                                                                                                                                                                                       Similarity 38.0 76; Conservative
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INFORMATION FOR SEQ ID NO:
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Matches 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 MKENVASATVFTLLIFLNTCLINGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPT-- 58
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                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                               26;
                                                                                                                                                                                                                                       Length 597;
                                                                                                                                                                                                                                                                               0; Indels
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0
                                                                                                                                                                                                                                   Score 987; DB 15;
Pred. No. 3.7e-86;
0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          156 EIHFAGQQTEFKILSLHPGQXYLVQVRCKPD 186
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APPLICATION NUMBER: US/09/880,578
FILING DATE: 13-Jun-2001
CLASSIFICATION: <u href="https://documber.org/line-rapplication-data">documber.org/line-rapplication-data:</u>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Zymogenetics
STREET: 1201 Eastlake Ave East
CITY: Seattle
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FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Lunn, Paul G
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6678
TELEFAX: <UNKNOWND
PRIOR FILING DATE: 2002-07-02
PRIOR APPLICATION WUMBER: 60/406,181
PRIOR FILING DATE: 2002-08-26
NUMBER OF SEQ ID NOS: 397
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 74
LENGTH: 597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Presnell, Scott R.
Jelmberg, Anna C.
Gilbert, Teresa
Foster, Donald C.
Adams, Robyn L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 25, Application US/09880578
Patent No. US20020045733A1
GENERAL INFORMATION:
APPLICANT: Lok, Si
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                                                                                                                                                                                                                                 Query Match
Best Local Similarity 87.7%;
Matches 185; Conservative
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                                                                                                                                            TYPE: PRT
CRGANISM: Homo sapiens
US-10-287-971-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 98102
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86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLTCRWTPGAHGETFLHTNYSLKYKLRWYGQD 144
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                                                                                                                                                                                                                                                                                                                                                                                                         132 LAV-EVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGQQTE 189
                                                                                                                                                                                                                                                                                                                                                                                                                                 15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM
                                                                                                                                                                                                                                                                                                                         73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTYIVQPDPPLE
                                                                                                                                                                                                    12;
                                                                                                                                                             Length 303;
                                                                                                                                                                                                    Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/880,578

FILING DATE: 13-Jun-2001

CLASSIFICATION: CURROWN>
                                                                                                                                                           25.4%; Score 296; DB 9;
38.0%; Pred. No. 4.7e-20;
tive 27; Mismatches 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Presnell, Scott R.
Jelmberg, Anna C.
Gilbert, Teresa
Foster, Donald C.
Adams, Robyn L.
Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
                                                      TOPOLOGY: linear

MOLECULE TYPE: protein
US-09-880-578-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96
COMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Zymogenetics
STREET: 1201 Eastlake Ave
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 20, Application US/09880578
Patent No. US20020045733A1
GENERAL INFORMATION:
APPLICANT: Lok, Si
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            190 FKILSLHPGQKYLVQVRCKP 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                259 CRLAGLKPGTVÝFVQVRCNP 278
LENGTH: 303 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                 Best Local Similarity 38.0
Matches 76; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Seattle STATE: WA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 10
US-09-880-578-20
                                                                                                                                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                           132 LAV-EVKOPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGOOTE 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                                                                                                                                                                               73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTYIVQPDPPLE
                                                                                                                                                                                     DB 9; Length 389;
                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MUSIUM TYPE: Diskette
COMPUTER: IBM Comparible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/880,578
FILING DATE: 13-7un-2001
CLASSIFICATION: <UNKnown>
                                                                                                                                                                               Query Match 25.5%; Score 297; DB 9 Best Local Similarity 38.0%; Pred. No. 5e-20; Matches 76; Conservative 27; Mismatches 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTURES

TITLE OF INVENTURES

TITLE OF SEQUENCES: 37

CORRESPONDENCE ADDRESS:

ADDRESSEE: Zymogenetics
STREET: 1201 Bastlake Ave East
CITY: Seattle
                                                                                TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 26:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Lunn, Paul G
REGISTRATION UNBER: 32,743
REFERENCE/DOCKET NUMBER: 96-22
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 21, Application US/09880578
Patent No. US20020045733A1
GENERAL INFORMATION:
APPLICANT: Lok, Si
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 190 FKILSLHPGOKYLVQVRCKP 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        259 CRLAGLKPGTVÝFVQVRČNP 278
  SEQUENCE CHARACTERISTICS:
LENGTH: 389 anino acids
TYPE: amino acid
STRANDEDNESS: single
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TELEFAX: 206-442-6678
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SEQUENCE CHARACTERISTICS
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US-09-880-578-26
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US-09-880-578-21
                                                                                                                                                                                     Query Match
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6627
TELEFAX: 206-442-6678
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 27, Application US/09880578
Patent No. US2002045733A1
GENERAL INFORMATION:
APPLICANT: Lok, Si
                                                                                                                                                                                                                                                                                                                                                                                                                                               262 CRLAGLKPGTVYFVQVRCNP 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGH: 389 amino acids
TYPE: amino acid
STRANDEDNESS: single
   STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 98102
COMPUTER READABLE FORM:
                                                                                                               Query Match
Best Local Similarity 38.01
Matches 76; Conservative
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                                                                           US-09-880-578-17
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                                                                                                                                                                                                                                            86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLTCRWTPGAHGETFLHTNYSLKYKLRWYGQD 144
                                                                                                                                                                                                         15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                                                                                                                  73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTYIVQPDPPLE
                                                                                                                                                                       12;
                                                                                                                                   Length 385;
                                                                                                                                                                       85; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 98102
COMPUTER REDABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PastSEQ for Windows Version 2.0
                                                                                                                               25.4%; Score 296; DB 9; 38.0%; Pred. No. 6.2e-20; tive 27; Mismatches 85;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/880,578
FILING DATE: 13-Unr.2001
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
FILING DATE: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Presnell, Scott R.
Jolmberg, Anna C.
Gilbert, Teresa
Foster, Donald C.
Adams, Robyn L.
Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
US-09-880-578-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Zymogenetics
STREET: 1201 Eastlake Ave East
CITY: Seattle
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REGISTRATION NUMBER: 32,743
                                                                                                                                                                                                                                                                                                                                                                                                                                   190 FKILSLHPGQKYLVQVRCKP 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         259 CRLAGLKPGTVÝFVQVRČNP 278
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Patent No. US20020045733A1
GENERAL INFORMATION:
APPLICANT: Lok, Si
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 388 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 206-442-6627
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                     Conservative
                                                                                                                                                 Similarity
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                                                                                                                               Query Match
Best Local S
Matches 76
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                                                                                                                                                                                                                                                                                                                                                                                    148 NICEEYHTVGPHSCHIPKD-LALFIPYEIWVEATNRLGSARSDVLTLDILDVVTTDPPPE 206
                                                                                                                                                                                                                                                                                                                                                                                                                                       132 LAV-EVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYBIRLKPEKAAEWE-IHFAGQQTE 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        207 VHVSRVGGLEDQLSVRWV--SPPALKDF---LFQAKYQIRYRVEDSVDWKVVDDVSNQTS 261
                                                                                                                                                                                                                                 15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                   Gaps
                                                                                                                                                                                12;
                                                                                                                            Length 388;
                                                                                                                                                                             85; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/880,578
FILING DATE: 13-Uun-2001
CLASSIFICATION: UNRAND ATA:
APPLICATION NUMBER: CURROWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CURROWN>
FILING DATE: CURROWN>
ATTORNEY/AGENT INFORMATION:
                                                                                                                       25.4%; Score 296; DB 9;
38.0%; Pred. No. 6.3e-20;
iive 27; Mismatches B5.
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TITLE OF INVENTION: MAMMALIAN CYTORS
NUMBER OF SEQUENCES: 37

CORRESPONDENCE ADDRESS:
TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Zymogenetics
STREET: 1201 Eastlake Ave East
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      96-22
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REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-
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86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLİCRWTPGAHGETFLHTNYSLKYKLRWYGQD 144
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                                                                                                                                                                                                                                                                                                            145 NICEEYHIVGPHSCHIPKD-LALFIPYEIWVEAINRLGSARSDVLTLDILDVVTTDFPPD 203
                                                                                                                                                                                                                                                                                                                                                                        132 LAV-EVKOPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGOOTE 189
                                                                                                                                                                                                                                                                                                                                                                                                  204 VHVSRVGGLEDQLSVRWV--SPPALKDF---LFQAKYQIRYRVEDSVDWKVVDDVSNQTS 258
                                                                                                                                                                                          15 LFLNTCLINGQLPPGKPEIFKCRSPNKETFICWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                 12;
                                                                                                      Length 389;
                                                                                                                                               84; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                      Query Match 25.4%; Score 296; DB 9; Best Local Similarity 37.5%; Pred. No. 6.3e-20; Matches 75; Conservative 29; Mismatches 84
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APPLICATION NUMBER: US 09/880,578
FILING DATE: 13-Jun-2001
CLASSIFICATION: Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: «Unknown>
PILING DATE: «Unknown>
PILING DATE: «Unknown>
ATTORNEY/AGENT INFORMATION:
NAMB: LUMN, PAUI G
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Jelmberg, Anna C.
Gilbert, Teresa
Foster, Donald C.
Adams, Robyn L.
Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
) MOLECULE TYPE: protein
) SEQUENCE DESCRIPTION: SEQ ID NO: 31:
US-09-880-578-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Zymogenetics
STREET: 1201 Eastlake Ave East
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     190 FKILSLHPGQKYLVQVRCKP 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    259 CRLIGLKPGTVYFVQVRCNP 278
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/0980578 Patent No. US20020045733A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Presnell, Scott R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 206-442-6678
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS
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US-09-880-578-2
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                                                                                                                                                                                                                                                                                                                                           132 LAV-EVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGQQTE 189
                                                                                                                                                                                                                                                                    86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLTCRWTPGAHGETFLHTNYSLKYKLRWYGQD 144
                                                                                                                                                                                                                         15 LFINICLINGQLPPGKPEIFKCRSPNKETFICWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                              12; Gaps
                                                                                                                                   Length 389;
                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: SYSTEM DOS
SOFTWARE: FASTSED for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/880,578
FILING DATE: 13-Jun-2001
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
                                                                                                                                   Query Match 25.4%; Score 296; DB 9; L
Best Local Similarity 38.0%; Fred. No. 6.3e-20;
Matches 76; Conservative 27; Mismatches 85;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Lehner, Joyce M.
TITLE OF INVENTION: MAMMALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
                                               MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 27:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Zymogenetics
STREET: 1201 Eastlake Ave East
CITY: Seattle
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FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 32,743 REFERENCE/DOCKET NUMBER: 96
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Jelmberg, Anna C.
Gilbert, Teresa
Foster, Donald C.
Adams, Robyn L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    190 FKILSLHPGQKYLVQVRCKP 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               259 CRLAGLKPGTVYFVOVRCNP 278
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TELEFAX: 206-442-6678
TELEX: CURNOWN>
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Lunn, Paul G
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                            TOPOLOGY: linear
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ZIP: 98102
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US-09-880-578-31
                                                                                          US-09-880-578-27
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Search completed: October 18, 2004, 14:59:50 Job time : 129 secs
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                                                                                                                                                                                                                                         73 HECPDYITGEPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTYIVQPDPPLE 131
                                                                                                                                                                                                                                                                                                                  LAV-EVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWE-IHFAGOQTE 189
                                                                                                                                                                 15 LFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                  Gaps
                                                                                                                                12;
                                                                                        Query Match 25.4%; Score 296; DB 9; Length 422; Best Local Similarity 38.0%; Pred. No. 6.9e-20; Matches 76; Conservative 27; Mismatches 85; Indels
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WEDLUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FREESEQ for Windows Version 2.0
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APPLICATION NUMBER: US/09/880,578
FILING DATE: 13-0Mn-2001
CLASSIFICATION: UNKNOWN:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CURKNOWN:
FILING DATE: CURKNOWN:
ATTORNEY_AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Lok, Si
Presnell, Scott R.
Jelmberg, Anna C.
Glibert, Teresa
Foster, Donald C.
Adams, Robyn L.
Lehner, Joyce M.
TITLE OF INVENTION: MANWALIAN ZCYTORS
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
; FRAGMENT TYPE: internal
; SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-880-578-2
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STREET: 1201 Eastlake Ave East
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REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: 96-22
                                                                                                                                                                                                                                                                                                                                                                                              190 FKILSLHPGOKYLVQVRCKP 209
                                                                                                                                                                                                                                                                                                                                                                                                                                   296 CRLAGLKPGTVYFVQVRCNP 315
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Patent No. US20020045733A1
GENERAL INFORMATION:
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TELEPHONE: 206-442-6627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 389 amino acids
TYPE: amino acid
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TOPOLOGY: linear
MOLECULE TYPE: protein
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INFORMATION FOR SEQ ID NO: 30:
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COUNTRY: USA
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86 ILAGSCLYVG-LPPEKPVNISCWSKNMKDLTCRWTPGAHGETFLHTNYSLKYKLRWYGQD 144
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                                                                                                                                                                                                                                                                                                                                                                                                   15 LFLNTCLLNGOLPPGKPEIFKCRSPNKETFTCWWRPGTDGG--LPTNYSLTYHREGETLM 72
                                                                                                                                                                                                                                                                    73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVDVTYIVQPDPPLE
                                                                           Length 389;
                                                                                                                       Indels
                                                                      25.3%; Score 295; DB 9;
ilarity 38.0%; Pred. No. 7.9e-20;
Conservative 27; Mismatches 85
; SEQUENCE DESCRIPTION: SEQ ID NO: 30:
US-09-880-578-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    190 FKILSLHPGQKYLVQVRCKP 209
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                                                                   Query Match
Best Local Similarity
Matches 76; Conserv
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October 18, 2004, 14:42:02; Search time 470 Seconds (without alignments) 495.063 Million cell updates/sec
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1166
1 MKENVASATVFTLLLFLNTC......KILSLHPGQKYLVQVRCKPD 210
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/ cgn2_6/ptodata/1/paa/US06_COMB.pep:*
/ cgn2_6/ptodata/1/paa/US06_COMB.pep:*
/ cgn2_6/ptodata/1/paa/US08_COMB.pep:*
/ cgn2_6/ptodata/1/paa/US08_COMB.pep:*
/ cgn2_6/ptodata/1/paa/US081_COMB.pep:*
/ cgn2_6/ptodata/1/paa/US081_COMB.pep:*
/ cgn2_6/ptodata/1/paa/US083_COMB.pep:*
/ cgn2_6/ptodata/1/paa/US093_COMB.pep:*
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COMB. Dep: *
COMB. Dep: *
COMB. Dep: *
COMB. Pep: *
COMB. Pep: *
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                        6730630 seqs, 1107998698 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ptodata/1/paa/US103
ptodata/1/paa/US104
ptodata/1/paa/US105
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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                                                                                                                                                                                                                                                         Title:
Perfect score:
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Maximum DB
                                                                                                     OM protein
                                                                                                                                                                                                                                                                                                             Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                           Searched:
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                                                                                                                                                         Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Sequence 18065, A Sequence 22672, A Sequence 22671, A Sequence 33308, A Sequence 3, Appli Sequence 373, Appli Sequence 373, Appli Sequence 40, App Sequence 22669, A Sequence 10128, A Sequence 10128, A Sequence 3751, Ap Sequence 24513, A Sequence 2, Appli Sequence 116008, Sequence 74, Appl Sequence 99548, A Sequence 119333, Sequence 373, App Sequence 112, App Sequence 744, App Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence 6 US-10-029-079-3 1 US-09-724-676-83309 US-09-724-676-83309 US-10-170-205E-17994 6 US-60-452-680-22670 US-10-170-205E-18065 US-10-170-205E-18065 US-10-170-205E-18065 US-10-170-205E-18065 US-10-170-205E-18065 US-10-170-205E-18065 US-10-170-205E-18065 US-10-170-205E-17995 US-10-170-205E-17995 US-10-170-205E-18293 US-10-170-205E-18293 US-10-170-205E-18293 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18242 US-10-170-205E-18243 US-10-205-027-1744 US-10-205-027-1744 US-10-205-027-1744 US-10-205-027-1744 US-10-205-027-1744 US-09-791-537-116008 US-10-287-971-74 US-09-791-537-119333 US-09-791-537-119333 US-09-791-537-119332 US-09-791-537-119332 US-09-791-537-119332 US-09-791-537-119332 US-09-791-537-9323 US-09-791-537-9323 US-09-791-537-9323 US-09-791-537-9323 US-09-791-537-9323 US-09-791-537-9323 US-09-791-537-9323 ALIGNMENTS DB Length US-10-029-079-3 1036.5 Result

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General 3, Application US/10029079
GENERAL INFORMATION:
APPLICANT: Claries V
APPLICANT: Claries V
APPLICANT: Claries V
APPLICANT: Claries V
TITLE OF INVENTION: Composition and Method for Modulating Somatolactogenic Function
FILE REFERENCE: PENN-0795
CURRENT APPLICATION NUMBER: US/10/029,079
CURRENT APPLICATION NUMBER: 60/258,285
PRIOR APPLICATION NUMBER: 60/258,285
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.1
LENGTH: 210
TYPE: PRI
TYPE: PRI
CORGANISM: Homo sapien
US-10-029-079-3
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Gaps

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Sequence 17994, Application US/10170205E
GENERAL INFORMATION:
ADAMA
TIPLE OF INVENTION: CAPTURE AGENTS, AND USES THEREOF
FILE REFERENCE: CLOO1381
CURRENT APPLICATION NUMBER: US/10/170,205E
NUMBER: OF SEQ ID NOS: 40312
SOFTWARE: Patentin version 3.2
SUD ID NO 17994
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GENERAL INFORMATION:
APPLICANT: CARGILL, Michele
APPLICANT: GRUDE, Andrew
TITLE OF INVENTION: ALZHEIMER'S DISBASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1450
CURRENT APPLICATION NUMBER: US/60/452,680
                                                                                                                                                                                                                              61 SLTYHREGETLMHECPDYITGGPNSCHFGKQYTSMWRTYIMMVNAT-QMGSSFSDELYVD 119
                                                                                                                                                                                                                                                                     61 SLIYHREGETLMHECPDYITGGPNSCHFGKQYTSMWRTYIMMVNATNQMGSSFSDELYVD 120
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                                                               DB 21; Length 230;
                                                                                                      0; Indels
                                                          Score 1155.5; DB 21
Pred. No. 6.4e-117;
0; Mismatches 0;
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                                                             99.18;
                                                        Query Match
Best Local Similarity 99.5'
Matches 210; Conservative
    ; ORGANISM: Homo sapiens
US-09-724-676A-83309
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US-60-452-680-22670
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ORGANISM: Homo
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    Length 210;
                                         Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Variants of alternative splicing FILE REFERENCE: 129181.4 Compugen CURRENT APPLICATION NUMBER: US/09/724,676 CURRENT FILING DATE: 2000-11-28 NUMBER OF SEQ ID NOS: 97222 SEQ TWARE: PatentIn version 3.2 SEQ ID NO 83309 LENGTH: 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 21;
Query Match
100.0%; Score 1166; DB 26;
Best Local Similarity 100.0%; Pred. No. 4e-118;
Matches 210; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 1155.5; DB 27
Pred. No. 6.4e-117;
0; Mismatches 0;
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TITLE OF INVENTION: Variants of alternative spl
FILE REFERENCE: 129181.4 Compugen
CURRENT APPLICATION NUMBER: US/09/724,676A
CURRENT FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 97222
SOFTWARE: Parentin version 3.2
SEQ ID NO 83309
LENGTH: 230
TYPE: PRT
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; GENERAL INFORMATION:
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Best Local Similarity 99.5
Matches 210; Conservative
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CORGANISM: Homo sapiens
US-09-724-676-83309
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US-09-724-676A-83309
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US-09-724-676-83309
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Sequence 18065, Application US/10170205E
GENERAL INFORMATION:
APPLICANT: ADAMS, Wark
TITLE OF INVENTION: DEVICES, SUCH AS ARRAYS, COMPRISED OF HUMAN PROTEINS OR PROTEIN
TITLE OF INVENTION: CAPTURE AGENTS, AND USES THEREOF
FILE REPRENEUS: CLOID181
CURRENT APPLICATION NUMBER: US/10/170,205E
CURRENT FILING DATE: 2002-06-13
NUMBER OF SEQ ID NOS: 40312
SOFTWARE: Patentin version 3.2
SEQ ID NO 18065
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Sequence 22672, Application US/60452680

GENERAL INFORMATION:
APPLICANT: GRUPE, Andrew
TITLE OF INVENTION: ALLHEIMER'S DISEASE, METHODS OF DETECTION AND USES THEREOF
TITLE OF INVENTION: ALLHEIMER'S DISEASE, METHODS OF DETECTION AND USES THEREOF
CURRENT APPLICATION NUMBER: US/60/452,680
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Pred. No. 1.1e-116;
0; Mismatches 0; II
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Pred. No. 1.1e-116;
0; Mismatches 0;
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Best Local Similarity 99.5%;
Matches 210; Conservative
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Best Local Similarity 99.5
Matches 210; Conservative
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-60-452-680-22672
                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
CORGANISM: Homo sapiens
US-10-170-205E-18065
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US-60-452-680-22672
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APPLICANT: Bionomix, Inc.
APPLICANT: Bionomix, Inc.
APPLICANT: Debe, Derek
APPLICANT: Debe, Derek
APPLICANT: Debe, Derek
TITLE OF INVENTION: THREE DIMENSIONAL STRUCTURES OF PROTEIN FAMILIES AND FAMILY MEMBE
TITLE OF INVENTION: METHODS OF USE THEREOF
FILE REPRENCE: 261/210
CURRENT APPLICATION NUMBER: US/09/791,537
CURRENT APPLICATION NUMBER: US/09/791,537
SOURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 153055
SOFTWARE: Patentin version 3.0
SEQ ID NO 37838
LENGTH: 349
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Pred. No. 1.1e-116;
0; Mismatches 0; Indels
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Pred. No. 8.6e-117;
0; Mismatches 0; Ir
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        CURRENT FILING DATE: 2003-03-07
NUMBER OF SEQ ID NOS: 116213
SOFTWARE: FASISEQ for Windows Version 4.0
SEQ ID NO 22670
LENGTH: 288
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8-09-791-537-37838
9-3-8-09-637-37838, Application US/09791537
GENERAL INFORMATION:
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Best Local Similarity 99.5'
Matches 210; Conservative
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Best Local Similarity 99.5
Matches 210; Conservative
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; ORGANISM: Homo sapiens
US-60-452-680-22670
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US-09-791-537-37838
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99.5%; Pred. No. 1.5e-116;
iive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 21;
                                                                                                                                                                                                                                                                                     Sequence 83308, Application US/09724676
GENERAL INFORMATION:
APPLICANT: Compugen LTD
TITLE OF INVENTION: Variants of alternative splicing
FILE REFERENCE: 12918.1.4 Compugen
CURRENT APPLICATION NUMBER: US/09/724,676
CURRENT FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 97222
SOFTWARE PATENTIN version 3.2
SOFTWARE PATENTIN VERSION 3.2
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TITLE OF INVENTION: Variants of alternative splicing
FILE REFERENCE: 12918.4 Compugen
CURRENT APPLICATION NUMBER: US/09/724,676A.
CURRENT FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 97222
SOFTWARE: PatentIn version 3.2
LENGTH: 426
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Pred. No. 1.5e-116;
                                                                                                                        180 EIHFAGQQTEFKILSLHPGQKYLVQVRCKPD 210
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Best Local Similarity 99.5
Matches 210; Conservative
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ORGANISM: Homo sapiens
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CRGANISM: Homo sapiens
US-09-724-676A-83308
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Best Local Similarity
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US-09-724-676A-83308
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US-09-724-676-83308
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                                                                                                                                Sequence 17995, Application US/10170205E
GENERAL INFORMATION:
APPLICANT: ADAMS, MARK
TITLE OF INVENTION: CAPTURE, SUCH AS ARRAYS, COMPRISED OF HUMAN PROTEINS OR PROTEIN
TITLE OF INVENTION: CAPTURE AGENTS, AND USES THEREOF
FILE REFERENCE: CLOOK1381
CURRENT APPLICATION NUMBER: US/10/170,205E
CURRENT FILING DATE: 2002-06-13
NUMBER OF SEQ ID NOS: 40312
SEQ THANRE: Percentin version 3.2
SEQ THANRE: Percentin version 3.2
SEQ THANRE: Percentin version 3.2
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GENERAL INFORMATION:
APPLICANT: CARGILL, Michele
APPLICANT: CARGILL, Michele
APPLICANT: GRUPE, Andrew
TITLE OF INVENTION: ALCHEIMER'S DISEASE, METHODS OF DETECTION AND USES THEREOF
TITLE OF INVENTION: ALCHEIMER'S DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1450
CURRENT APPLICATION NUMBER: US/60/452,680
CURRENT FILING DATE: 2003-03-07
NUMBER OF SEQ ID NOS: 116213
SOFTWARE: FRANCESC for Windows Version 4.0
SEQ ID NO 22671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SLTYHREGETLAHECPDYITGGPNSCHFCKQYISMWRIYIMMVNAINQMGSSFSDELYVD 120
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Pred. No. 1.2e-116;
0; Mismatches 0; Indels
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0; Mismatches 0;
EIHFAGQQTEFKILSLHPGQKYLVQVRCKPD 211
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99.1%; Score 1155.5;
Best Local Similarity 99.5%; Pred. No. 1.2e-
Matches 210; Conservative 0; Mismatches
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99.5%;
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Best Local Similarity 99.5'
Matches 210; Conservative
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US-10-170-205E-17995
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ORGANISM: Homo sapiens
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US-60-452-680-22671
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Best Local Similarity 99.5%;
Matches 210; Conservative
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Best Local Similarity 99.5%;
Matches 210; Conservative
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PCT-US02-19669-373
; LENCTH: 622
; TYPE: PRT
; ORGANISM: Homo sapiens
PCT-US01-49049A-3
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Genalssance Pharmaceuticals, Inc.
APPLICANT: Bigglecki, Karyn M
APPLICANT: Bigglecki, Karyn M
APPLICANT: Bigglecki, Karyn M
TITLE OF INVENTION: HAPLOTYPES OF THE PRLR GENE
FILE REFRENCE: PRLR MWH-0892PCT
CURRENT APPLICATION NUMBER: PCT/US01/49049A
CURRENT FILING DATE: 2001-12-18
PRIOR PEPLICATION NUMBER: 60/256,523
PRIOR PELING DATE: 2000-12-18
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GENERAL INFORMATION:
APPLICANT: Genaissance Pharmaccuticals, Inc.
APPLICANT: Bieglecki, Karyn M
APPLICANT: Bieglecki, Karyn M
APPLICANT: Bieglecki, Karyn M
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pred. No. 2.4e-116;
0; Mismatches 0;
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Best Local Similarity 99.5%;
Matches 210; Conservative 0
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
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PCT-US01-49049-3
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FULLOBUGATIONS APPLICATION PC/TUS0219669

Sequence 373, Application PC/TUS0219669

GENERAL INFORMATION:
APPLICANT: Millennium Pharmaceuticals, Inc. et al.
APPLICANT: Millennium Pharmaceuticals, Inc. et al.
TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR IDENTIFICATION, ASSESSMENT, TITLE OF INVENTION: PREVENTION, AND THERAPY OF BREAST CANCER
TITLE OF INVENTION: PREVENTION, AND THERAPY OF BREAST CANCER
TITLE OF INVENTION: DADPOSITION NUMBER: US 60/299,887
PRIOR FILING DATE: 2001-06-21
PRIOR FILING DATE: 2001-06-27
PRIOR FILING DATE: 2001-06-27
PRIOR FILING DATE: 2001-07-18
PRIOR FILING DATE: 2001-07-18
PRIOR FILING DATE: 2001-09-25
PRIOR FILING DATE: 2002-05-05
PRIOR FILING DATE: 2002-03-05
PRIOR SEQIED NOS: 506
SOFTWARE: FREESEQ for Windows Version 4.0
LEAST-CATCON NOTHER PRIOR PR
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Pred. No. 2.4e-116;
Score 1155.5; DB 1;
Pred. No. 2.4e-116;
0; Mismatches 0;
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181 EIHFAGQQTEFKILSLHPGQKYLVQVRCKPD 211

Search completed: October 18, 2004, 14:57:24 Job time: 472 secs

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October 18, 2004, 14:44:50 ; Search time 7 Seconds (without alignments) 41.674 Million cell updates/sec
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2: /cgn2_6/ptodata/2/paa/USO6_NEW_COMB.pep:*

3: /cgn2_6/ptodata/2/paa/USO8_NEW_COMB.pep:*

4: /cgn2_6/ptodata/2/paa/USO8_NEW_COMB.pep:*

5: /cgn2_6/ptodata/2/paa/USO8_NEW_COMB.pep:*

5: /cgn2_6/ptodata/2/paa/USO8_NEW_COMB.pep:*

7: /cgn2_6/ptodata/2/paa/USO8_NEW_COMB.pep:*

7: /cgn2_6/ptodata/2/paa/USO8_NEW_COMB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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	;	App	App	App	App	App	App	App	App	App	App	Appl	Appli	Appl	Appl	Appl	Appl	App	App	Appl	App1	Appl	Appl	Appl	App1	Appl	App1
	<u>.</u>	155,	367,	371,	375,	191,	161,	355,	348,	369,	373,	70,	5,	27,	28,	23,	57,	503,	388,	12,	20,	40,	54,	24,	30,	44,	58,
-	Description	Sequence	Sequence	Sequence	Seguence	Sequence	Seguence	Seguence	Sequence	Sequence	Seguence	Sequence	Seguence	Sequence	Sequence	Sequence	Seguence	Sequence	Sequence	Sequence	Sequence	Sequence				Sequence	Sequence
n ii	1	4421-155	1524-367	1524-371	1524-375	1524-191	4421-161	1524-355	952-348	1524-369	1524-373	952-70	716-5	264-27	264-28	727-23	989-57	374-503	952-388	7765-12	7765-20	7765-40	7765-54	7765-24	7765-30	7765-44	7765-58
SUMMAKIES	HD	PCT-US04-14421-1	PCT-US04-31524	PCT-US04-31524-	PCT-US04-31524-	PCT-US04-31524-	PCT-US04-14421	PCT-US04-31524-	US-10-955-952-34	PCT-US04-31524-	PCT-US04-31524	US-10-955-952	US-10-948-716-5	US-10-953-264-2	US-10-953-264-28	US-10-765-727-23	US-10-846-989-5	US-10-950-374-50	US-10-955-952-38	PCT-US04-17765-1	PCT-US04-17765-2	PCT-US04-17765-4	PCT-US04-17765-5	PCT-US04-1776	PCT-US04-17765-3	PCT-US04-17765-	PCT-US04-1776
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Sequence 26, Appl Sequence 32, Appl Sequence 46, Appl	Sequence 60, Appl Sequence 38, Appl Sequence 215, App Sequence 6, Appl	285 452	2, AD 16, AD 16, A	Sequence 7, Appli Sequence 1, Appli Sequence 3, Appli	174
PCT-US04-17765-26 PCT-US04-17765-32 PCT-US04-17765-46	PCT-USU4-17765-60 US-10-955-952-38 PCT-US04-14421-215 US-10-027-450-6	PCT-US04-31524-72 US-10-950-374-285 US-10-955-952-452	US-10-027-450-2 US-10-951-477-16 US-10-951-389-16	US-10-948-716-7 US-10-948-716-7 US-10-948-716-1 US-10-948-716-3	PCT-US04-14421-174 US-10-953-264-22
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ALIGNMENTS

	Query Match 10.0%; Score 116.5; DB 1; Length 36946; Best Local Similarity 25.4%; Pred. No. 0.034; Matches 51; Conservative 28; Mismatches 85; Indels 37; Gaps 11;	QY 23 NGQLPPGKPBIFKCRSPNKETFTCWW-RPGTDGGLPTNYSLTYHREGETLM 72	OY 73 HECPDYITGGPNSCHFGKQYTSMWRTYIMMVNATQMGSSFSDELYVDVTYIVQPDPPL 130 1	QY 131 ELAVEVKQPEDRKPYLMIKWSPPTLIDLKTGWPTLLYBIRLKPEKAABWEIHFA 184 11	QY 185 GQQTEFKILSIHPGQKYLVQV 205 Db 30692 VRTTEXVVSNLKPGVNYYFQV 30712	RESULT 2 PCT-US04-31524-367 ; Sequence 367, Application PC/TUS0431524
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Tue Oct 19 09:32:29 2004

1240 GLEY----NVSVYTVKDDKESVPISD-----TIIPAVPPPTDLRFTNIGPDTMR----V 1285 GKQYTSMWRTYIMMYNATQMGSSFSDELYVDVTYIVQPDPPLELAVEVKQPEDRKPYLWI 148 149 KWSPPTLIDLKTGWFTLLYEIRLKPEKAAE--WEIHFAGQQTEFKILSLHPGQKYLVQV 205 38 SPNKETFICWWRPGIDGGLPINYSL----TYHREGEILMHECPDYIIGGPNSCHF----Gaps 36; APPLICANT: Dana-Farber Cancer Institute, Inc., et al.
TITLE OF INVENTION: METHODS TO DETECT LINEAGE-SPECIFIC CELLS
FILE REPRENCE: DFN-054P0
CURRENT APPLICATION UNMER: CT/US04/31524
CURRENT FILING DATE: 2004-10-01
PRIOR APPLICATION NUMBER: 60/506221
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-10-08
PRIOR FILING DATE: 2003-10-08
PRIOR FILING DATE: 2003-10-08
SOFTWARE: FastSEQ for Windows Version 4.0
: SEQ ID NO 371 6.9%; Score 81; DB 1; Length 2296; 22.3%; Pred. No. 2.2; tive 26; Mismatches 77; Indels Sequence 371, Application PC/TUS0431524 GENERAL INFORMATION: Query Match Best Local Similarity 22.3\$ Matches 40; Conservative TYPE: PRT CRGANISM: Homo sapiens PCT-US04-31524-371 89 q ò g à à d

1185 NPDTGVLTVSWERSTTPDI-TGYRITTTPTNGQQGNSL----EEVVHADQSSCTFDNLSP 1239 o, 1240 GLEY----NVSVYTVKDDKESVPISD-----TIIPAVPPPTDLRFTNIGPDTMR----V 1285 89 GKQYTSMWRTYIMMYNATQMGSSFSDELYVDVTYIVQPDPPLELAVEVKQPEDRKPYLWI 148 1286 TWAPPPSIDLTN-----FLVRXSPVRNEEDVAELSISPSDNAVVLTNLLPGTEYVVSV 1338 149 KWSPPTLIDLKTGWFTLLYBIRLKPEKAAE--WEIHFAGQQTEFKILSLHPGQKYLVQV 38 SPNKETFICWWRPGIDGGLPINYSL --- TYHREGETLMHECPDYITGGPNSCHF-Sequence 375, Application PC/TUS0411524
GENERAL INFORMATION:
FAPFLICANT: Dane-Farber Cancer Institute, Inc., et al.
TITLE OF INVEXNION: METHODS TO DETECT LINEAGE-SPECIFIC CELLS
FILE REFERENCE: DFN-054PC
CURRENT APPLICATION NUMBER: PCT/US04/31524
CURRENT FILING DATE: 2004-10-01
PRIOR APPLICATION NUMBER: 60/50621
PRIOR APPLICATION NUMBER: 60/509594
PRIOR FILING DATE: 2003-10-08
NUMBER OF SEQ ID NOS: 381
SOFFWARE: FastSEQ for Windows Version 4.0 DB 1; Length 2330; Indels 77; 6.9%; Score 81; DB 1 22.3%; Pred. No. 2.2; :ive 26; Mismatches Best Local Similarity 22.38 Matches 40; Conservative TYPE: PRT ORGANISM: Homo sapiens PCT-US04-31524-375 Query Match ઠ S g δ 셤

Gaps

36;

PCT-US04-31524-191

r. L. OSAY-3124-124.

; Sequence 191, Application PC/TUS0431524
; GENERAL INFORMATION:
; APPLICANT: Dana-Farber Cancer Institute, Inc., et al.
; TITLE OF INVENTION: METHODS TO DETECT LINEAGE-SPECIFIC CELLS
; FILE REFERENCE: DFV-054PC
; CURRENT APPLICATION NUMBER: PCT/US04/31524
; CURRENT FILING DATE: 2004-10-01
; PRIOR APPLICATION NUMBER: 60/506221
; PRIOR FILING DATE: 2003-10-08
; NUMBER OF SEQ ID NOS: 381
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 191
; LENGTH: 2355 TYPE: PRT ORGANISM: Homo sapiens PCT-US04-31524-191

1185 NPDTGVLTVSWERSTIPDI-TGYRITTIPTNGQQGNSL---EEVVHADQSSCTFDNLSP 1239 89 GKQYTSMWRTYIMMVNATQMGSSFSDELYVDVTYIVQPDPPLELAVEVKQPEDRKPYLWI 148 38 SPNKETPICWWRPGIDGGLPINYSL----TYHREGETLMHECPDYITGGPNSCHF----Query Match 6.9%; Score 81; DB 1; Length 2355; Best Local Similarity 22.3%; Pred. No. 2.2; Matches 40; Conservative 26; Mismatches 77; Indels

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1240 GLEY----NVSVYTVKDDKESVPISD-----TIIPAVPPTDLRFTNIGPDIMR----V 1285 149 KWSPPTLIDLKTGWFTLLYEIRLKPEKAAE--WEIHFAGQQTEFKILSLHPGQKYLVQV 205 임 ò

RESULT 4 PCT-US04-31524-375

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APPLICANT: Zhang, Zemin
ITILE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYFEPTIDES AND NUCLEIC
ITILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P3304R12:
CURRENT APPLICATION NUMBER: US/10/95,952
CURRENT FILING DATE: 2004-09-29
PRIOR APPLICATION NUMBER: US/10/121,058
PRIOR APPLICATION NUMBER: 60/049911
PRIOR PILING DATE: 1997-06-18
PRIOR FILING DATE: 1997-06-18
PRIOR PLILING DATE: 1997-06-18
PRIOR PLILING DATE: 1997-06-18
PRIOR PLILING DATE: 1997-06-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR PLILING DATE: 1997-09-17
PRIOR PILING DATE: 1997-09-17
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-----IVQPDPPLELAVEVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEK 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ---IMMVN 104
                                           225 SSFFIRDIIKPDPPROLOL---KPLKNSRQVEVSWSWFYPDTWSTPHSYFSLTFCVQVQGKS 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 NVASA------TVFTLLLFLNTCLLNGQLPPGKPEIFKCRSPNKETFTCWWRPGTDGGL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 398;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 57 PTNYSLTYHREGETLMHECPDYITGGPNSCHFGKQYT-SMWRTY----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    69; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ch 6.4%; Score 74.5; DB 6; I Similarity 26.6%; Pred. No. 0.98; 47; Conservative 24; Mismatches 69;
                                                                                                                                                                                                                                                                                               RESULT 8
US-10-955-952-348
'Sequence 348, Application US/10955952
'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Stewart, Timothy A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Watanabe, Colin K
Wood, William
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DeForge, Laura
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Gurney, Austin L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Zhang, Zemin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Tumas, Daniel
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TYPE: PRT
CRGANISM: Homo Sapien
US-10-955-952-348
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Best Local Similarity
Matches 47; Conserva
                                                                                                                                       176 AAE 178
                                                                                                                                                                                                KRE 284
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2731 IPDCYYNVTQLPVGVTVRFRVACSNRAGQGPFSNPSEKVFIRGT----PDSPAQPAA--- 2783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           113 STDILKDQKEPKNKTFLRCEAKNYSGRFTCWWL--TTISTDLTFSVKSSRGSSD----P 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    77 DYITGGPNSCHFGKOYTSMWRTYIMMVNATQMGS-----SFSDELYVDVTY----- 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       166 QGVTCGAATLS-AERVRGDNKEYEYSVECQEDSACPAAEESLPIEVMVDAVHKLKYENVT 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         83 PNSCHFGKQYISMWRTYIMMV---NATQMG--SSFSDELYVDVTYIVQPDPPLELAVEVK 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 NTCLLINGQLPPGKPEIFKCRSPN-KETFICWWRPGTDGGLPTNYSLTYHREGETLMHECP 76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            24 GQL-PPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNYSLTYHREGETLMHECPDYITGG 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PGT-USO4-31524-355

PGT-USO4-31524-355

Sequence 355, Application PC/TUSO431524

Sequence 355, Application PC/TUSO431524

GENERAL INFORMATION:
PREDE TOTAL DATA FARDE CANCER INSTITUTE, OF INVENTON: METHODS TO DETECT LINEAGE-SPECIFIC CELLS

FILE REFERENCE: DFN-054PC

CURRENT FILING DATE: 2004-10-01

PRIOR APPLICATION NUMBER: 60/50621

PRIOR APPLICATION NUMBER: 60/50594

PRIOR APPLICATION NUMBER: 60/509594

PRIOR FILING DATE: 2003-10-08

NUMBER OF SEC ID NOS: 381

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 355

LENGTH: 328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 6.6%; Score 77; DB 1; Length 3262; Best Local Similarity 25.8%; Pred. No. 8; Matches 32; Conservative 21; Mismatches 47; Indels 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              86; Indels 33;
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                                                                                                                                                           APPLICANT: CAENEPEL, SEAN
APPLICANT: CAENEPEL, SEAN
APPLICANT: CHRAYDCARK, GLEN
APPLICANT: GRANDGARK, GLEN
APPLICANT: GRIGORIEV, IGOR
TITLE OF INVENTION: NOVEL KINASES
FILE REFERENCE: 034536-1454
CURRENT APPLICATION NUMBER: PCT/US04/14421
CURRENT FILING DATE: 2004-05-07
PRIOR APPLICATION NUMBER: 60/469,014
PRIOR PILING DATE: 2003-06-09
NUMBER OF SEQ ID NOS: 239
SOFTWARE: PATCHIN VERSION 3.2
SEQ ID NO 161
LENGTH: 3262
                                                                      Sequence 161, Application PC/TUS0414421 GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
PCT-US04-31524-355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2784 APRD 2787
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-955-952-70
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APPLICANT:
    Matches
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DPPLELAVEVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPE-KAAEWEIHFAG 185
                                                          105 ATQM-GSSFSDELYVDVTY----IVQPDPP-----LELAVEVKQPEDRKPYLWIK 149
                                                                                  769 PSTATSVNIPDLLPG-------RKY1--VNVYQISEDGEQSLILSTSQTTAP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 22 LNGQLPPGKPEIFKCRSPNKET---FTCWWRPGTD--GGLPTNYSLTYHREGETLMH---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         -----ECPDYITGGPNSCHFGKQYTSMWRTYIMMVNATQMGSSFSDELYVDVTYIVQP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                              Sequence 369, Application PC/TUS0431524
GENERAL INFORMATION:
FAPPLICANT: Dana-Farber Cancer Institute, Inc., et al.
TITLE OF INVENTION: METHODS TO DETECT LINEAGE-SPECIFIC CELLS
FILE REFERENCE: DFN-054PC
CURRENT FLING DATE: 2004-10-01
FRIOR APPLICATION NUMBER: PCT/US04/31524
CURRENT FLING DATE: 2003-09-25
FRIOR APPLICATION NUMBER: 60/506221
FRIOR APPLICATION NUMBER: 60/506221
FRIOR APPLICATION NUMBER: 60/506221
FRIOR FLING DATE: 2003-10-08
NUMBER OF SEQ ID NOS: 381
SOFTWARE: FastSEQ for Windows Version 4.0
IENGTH: 2421
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GENERAL INFORMATION:
FAPFILGANT: Dana Farber Cancer Institute, Inc., et al.
TITLE OF INVENTION:
FILE REFERENCE: DFN-054PC
CURRENT APPLICATION NUMBER: PCT/US04/31524
CURRENT FILING DATE: 2004-10-01
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-10-08
NUMBER OF SEQ ID NOS: 381
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 6.3%; Score 73; DB 1; Length 2421; Best Local Similarity 21.0%; Pred. No. 13; Matches 42; Conservative 26; Mismatches 86; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 73; DB 1; Length 2476;
Pred. No. 13;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
CRGANISM: Homo sapiens
PCT-US04-31524-369
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Best Local Similarity
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ORGANISM:
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                                                                                                                     710 VTGETTPFSPLVATSESVTEITASSFVVSWVSASDTVSGFRVEYELS--EEGDEPQYLDL 767
                                                                                                                                                                                   74 -----ECPDYITGGPNSCHFGKQYTSMWRTYIMMVNATQMGSSFSDELYVDVTYIVQP 126
                                                                                                                                                                                                                                                                                                            DPPLELAVEVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPE-KAAEWEIHFAG 185
                                                             22 LNGQLPPGKPEIFKCRSPNKET---FTCWWRPGTD--GGLPTNYSLTYHREGETLMH---
46; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C12

    See File Wrapper or PALM.

86; Indels
42; Conservative 26; Mismatches
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CURRENT FILING DATE: 2004-09-29
PRIOR PLILING DATE: 2004-09-29
PRIOR PLILING DATE: 2005-04-12
PRIOR PLILING DATE: 1907-06-18
PRIOR PLILING DATE: 1997-06-19
PRIOR PLILING DATE: 1997-06-19
PRIOR PLILING DATE: 1997-06-16
PRIOR PLILING DATE: 1997-06-17
PRIOR PRILING DATE: 1997-09-17
PRIOR PRILING DATE: 1997-09-17
PRIOR PRILING DATE: 1997-09-17
PRIOR PRILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR PRILING DATE: 1997-09-17
PRIOR PRILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-09-17
PRIOR PRILING DATE: 1997-09-18
PRIOR PLILING DATE: 1997-09-18
PRIOR PLILING DATE: 1997-09-18
PRIOR PLILING DATE: 1997-09-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            860 TANSVILSDLQPGVQYNIII 879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 70, Application US/10955952 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    186 QQTEFKILSLHPGQKYLVQV 205
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
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Filvaroff, Ellen
Gao, Wei-Qiang
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Wood, William
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Gurney, Austin L.
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260 EYELEVKRVQDILSGIEKPQVSNIQARAVLSWAPP--VGLSCGPHSGLSFPYSYEVALS 317
                                                                                                             131 ELAVEVKQPED-----RKPY-----LMIKWSPFTLIDLKTG-----WFTLLYEIRLK 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        138 FTFNLYLKLPKPYITINNSKPRENKDVLAFTC-EPKSENYTYIWWLNGQSLPVSFRVKQP 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               71 LMHECPDYITGGPNSCHF----GK------QYTSMWR-TYIMMYNATQMGSSFSD 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    257 LYLSC--FAESNPPAEYFWTINGKFQQSGQKLSIPQITTKHRGLYTCSVRNSATGKESSK 314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          11 FTLLLFLNT----CLLNGQLPPGKPEI--FKCRSPNKETFT-CWWRPG------51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    52 -----LDTNY-SLTYHREGET 70
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APPLICANT: SUSAN D. SPENCER
APPLICANT: THOWAS D. WU
APPLICANT: ZEMIN ZHANG
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
ITILE OF INVENTION: TREATMENT OF TUMOR
ILLE REFERENCE: P5023R1-US
CURRENT APPLICATION NUMBER: US/10/913,264
CURRENT FILING DATE: 2004-09-29
PRIOR PILING DATE: 2003-04-10
PRIOR FILING DATE: 2003-04-10
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
PRIOR PILING DATE: 2002-08-19
                                                        21; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     52; Indels 79;
Query Match 6.2%; Score 72.5; DB 6; Length 625; Best Local Similarity 25.5%; Pred. No. 2.7; Matches 24; Conservative 19; Mismatches 30; Indels 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 5.9%; Score 68.5; DB 6; Length 335; Best Local Similarity 21.9%; Pred. No. 2.9;
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5, Application US/10948716
GENERAL INFORMATION:
APPLICANT Agilent Technologies, Inc.
APPLICANT Bong, David X
TITLE OF INVENTION: BIOLOGICAL MARKER FOR INFLAMMATION
FILE REPERENCE: 10041050-1
CURRENT APPLICATION NUMBER: US/10/948,716
CURRENT FILING DATE: 2004-09-23
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                        173 PE-KAAEWEIHFAGQQTEFKILSLHPGQKYLVQV 205
                                                                                                                                                                                                                                                           15; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 27, Application US/10953264
GENERAL INFORMATION:
APPLICANT: GRETCHEN FRANTZ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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US-10-948-716-5
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                                                                                                                                                                                                                                                                                                                                                             RESULT 12
US-10-948-716-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           272 AGAGSRVGLPCRLPAGVGTRSFLTAKWTPPGGGPDLLVTGDNGDFTL----KLEDVSQAQ 327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              132 -----LAVEVKQPEDRKPYLWIKWSPP-----TLIDLKTGWFTLLYEIRLKPEKAAE 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  175 PPGSLRASDWVILNCSFSRPDRPASVHWFRNRGQGRVPVRESPHHHLAESFLFLPQVSPM 234
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                                                                                                                                                                                                                                                                                                                                                        27 PPGKPE----IFKC--RSPNKETFTCWWRPGTDGGLPTNYSLTYHREGETLMHECPDYI 79
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                                                                                                                                                                                                                                                                                                  60; Gaps
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
FILE REPERENCE: PSO02R1-US
CURRENT FILING DATE: 2004-09-29
RIOR APPLICATION NUMBER: US/10/411,010
PRIOR FILING DATE: 2003-04-10
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-05-05
PRIOR FILING DATE: 2002-05-05
PRIOR FILING DATE: 2002-05-05
PRIOR FILING DATE: 2002-05-05
PRIOR FILING DATE: 2002-05-05
PRIOR FILING DATE: 2002-05-05
PRIOR FILING DATE: 2002-04-16
PRIOR FILING DATE: 2002-04-16
PRIOR FILING DATE: 2002-04-16
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                                                                                                                                                                                                                               Query Match
5.8%; Score 68; DB 6; Length 525;
Best Local Similarity 22.2%; Pred. No. 5.6;
Matches 43; Conservative 17; Mismatches 74; IndelB
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PRIOR FILING DATE: 2002-04-16
NUMBER OF SEQ ID NOS: 32
SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     179 ----WEIHFAGQQ 187
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APPLICANT: SUSAN D. SPENCER
APPLICANT: THOMAS D. WU
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US-10-953-264-28
                                                                                                                         TYPE: PRT
ORGANISM: Homo sapien
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Best Local Similarity
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                                                                                         LENGTH:
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RESULT 15

GENERAL INFORMATION:

PAPLICANT BOOMEN, WARK WILLIAD

SACTYCHIHLORQO 341

SACTION BOOMEN, WARK WILLIAD

SACTION CHART CONTROL CYRILLE PASCAL

SAPLICANT BOOMEN, WARK WILLIAD

SAPLICANT RELEAN, ROBERT

APPLICANT:

APPLICANT:

RIBER CHARTING DATE:

SOCI-07-25

PRIOR PAPLICANTON NUMBER:

PRIOR PLING DATE:

PRIOR PAPLICANTON NUMBER:

PRIOR PLING DATE:

PRIOR PLING DATE:

PRIOR PRIOR CONTROL CANDON NUMBER:

PRIOR APPLICATION NUMBER:

PRIOR PRIOR CONTROL CANDON NUMBER:

PRIOR PRIOR CONTROL CONTROL

PRIOR APPLICATION NUMBER:

PRIOR APPLICATI
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Search completed: October 18, 2004, 14:57:37 Job time : 9 secs